

TRAFFIC SIGNAL MAINTENANCE TECHNICIAN PUBLIC WORKS

SALARY RANGE: \$ 23.16 - \$31.05 per hour (as of July 1, 2016)

CLOSING DATE: July 5, 2016

THE COMMUNITY

Beaverton is located seven miles west of Portland and has a population of approximately 94,215. The city offers a variety of activities and amenities including the state's largest, all-agricultural farmers market; an outstanding city library; and more than 100 parks, bike paths and hiking trails. It has been named one of the best places to raise kids by BusinessWeek magazine, one of the top 25 suburbs for retirement by Forbes.com and one of the 100 best walking cities in America by Prevention magazine. Beaverton is about an hour's drive from the Oregon coast, Mt. Hood and the Columbia River Gorge. The city is also a transportation hub with frequent bus and rail connections to the entire Portland metropolitan area. City Hall is located on the MAX light rail service line at the Beaverton Central Station.

THE POSITION

A Traffic Signal Maintenance Technician installs, maintains and repairs the traffic signal network and street lighting system. The technician requires knowledge of electrical and electronic theory as it pertains to traffic signals and street lighting systems including: computerized traffic control devices, safety practices and principles related to traffic signals and lighting systems, practices and principles of traffic signal and street lighting installation, maintenance, repair and replacement; ability to perform skilled and semi-skilled journeyman level work in the electrical trades, operate equipment used in traffic signal and street lighting installation, maintenance and repair, read and follow electrical plans and specifications, diagnose causes of electrical failure, communicate effectively orally and in writing with diverse customers.

ESSENTIAL FUNCTIONS OF THE JOB

- Install, repair and maintain traffic signals, traffic controllers or electronic master controllers in the field and in the shop
- Establish and set new signal sequences
- Inspect all new installations
- Diagnose, repair and replace electronic components for traffic signal equipment
- Conduct scheduled preventive maintenance procedures on signals
- Maintain street lighting system including installation, diagnosing malfunction, changing lamps and ballasts, repairing and maintaining wiring and replacing poles
- Locate and mark traffic signal and street lighting wiring
- Respond to emergency signal malfunctions and restore to proper working order



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- Regular and consistent attendance
- Support and respect diversity in the workplace
- Other duties as assigned

COMPENSATION AND BENEFITS

The salary range is \$ 23.16 - \$31.05 per hour (as of July 1, 2016). Starting salary will be determined depending on relevant work experience. The city pays the full retirement contribution to PERS; provides employees with an opportunity to participate in a deferred compensation retirement plan; and offers excellent health, dental, vision and life insurance coverage.

MINIMUM QUALIFICATIONS

- High school diploma or GED
- Three years' experience in traffic signal and lighting systems maintenance, repair and replacement
- Limited Maintenance Electrician License
- Journey Level Electrical License
- Commercial Driver's License B with air brake endorsement within six months of employment and ability to meet city's driving standards
- Ability to acquire International Municipal Signal Association (IMSA) Traffic Signal Technician level I certification within six months

PREFERRED QUALIFICATIONS

- IMSA Traffic signal Technician Levels I and II

HOW TO APPLY

Applications may be completed on our website at www.BeavertonOregon.gov/jobs or by submitting a City of Beaverton application form to the Human Resources Department, Beaverton City Hall, P.O. Box 4755, Beaverton, OR 97076.

VETERANS' PREFERENCE

Qualifying veterans and disabled veterans may obtain preference by submitting as verification of eligibility a copy of the Certificate of Release or Discharge from Active Duty (DD Form 214 or 215) or a letter from the US Department of Veterans Affairs indicating receipt of a non-service connected pension. Disabled veterans must also submit a copy of their veteran's disability preference letter from the Department of Veterans Affairs, unless the information is included in the DD Form 214 or 215. Veterans' preference documentation must be submitted with your application.